

**CONTRACT CHANGE ORDER MEMORANDUM**

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TO: Tony Anziano, Program Manager /			FILE: E.A. 04 - 0120F4	
FROM: Darryl Schram, Senior TE			CO-RTE-PM SF-80-13.2/13.9	
			FED. NO. No	
CCO#: 124	SUPPLEMENT#: 1	Category Code: CHPT	CONTINGENCY BALANCE (incl. this change) <b>\$20,956,430.79</b>	
COST: <b>\$160,000.00</b> INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>			HEADQUARTERS APPROVAL REQUIRED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
SUPPLEMENTAL FUNDS PROVIDED: <b>\$0.00</b>			IS THIS REQUEST IN ACCORDANCE WITH ENVIRONMENTAL DOCUMENTS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
CCO DESCRIPTION: Additional Funds for W2 Formwork Removal			PROJECT DESCRIPTION: CONSTRUCT SELF-ANCHORED SUSPENSION BRIDGE	
Original Contract Time: <b>2490</b> Day(s)	Time Adj. This Change: <b>0</b> Day(s)	Previously Approved CCO Time Adjustments: <b>501</b> Day(s)	Percentage Time Adjusted: (including this change) <b>20</b> %	Total # of Unreconciled Deferred Time CCO(s): (including this change) <b>37</b>

**THIS CHANGE ORDER PROVIDES FOR:**

Provide additional funds to repair cracks in the W2 cap beam concrete.

Contract plan sheet 454 designates only portions of the concrete forms, located inside the W2 cap beam, to be removed with the remainder to be left in place. However, Caltrans Maintenance stated that all surfaces on the interior of the W2 cap beam must be fully accessible for structural inspection after a significant seismic event. Contract Change Order (CCO) 124 S0 "Remove Formwork Inside W2" removed all concrete forms located within the W2 cap beam. Upon removal of the forms, cracks were found in the concrete that would not have been otherwise discovered. The Contractor was directed to repair them in accordance with surface crack intensity requirements in Special Provisions Section 10-1.45 "CONCRETE STRUCTURES," subsection "Thermal Control Plan." Which states that cracks greater than 0.15 mm in width and longer than 300 mm shall be filled with pressure-injection epoxy. This change order will provide additional funds to repair cracks in the concrete cap beam with pressure-injection epoxy at locations where the Contractor was directed to remove forms not designated to be removed on the contract plans.

The total cost of this change order is \$160,000.00 force account, which can be financed from the contingency fund. A detailed cost analysis is on file. The cumulative total of CCO 124 S0 and S1 is \$350,000.00.

No time adjustment is warranted as this change order does not affect the controlling operation.

This change order has concurrence from William Casey (Supervising TE), Rich Foley (HQ Oversight), and Wenyi Long (Bridge Design).

<b>CONCURRED BY:</b>			<b>ESTIMATE OF COST</b>	
Construction Engineer:	William Casey, Sup TE	Date	5/12/14	THIS REQUEST
Bridge Engineer:	CT Oversight, Wenyi Long, P.E.	Date	5/13/14	TOTAL TO DATE
Project Engineer:		Date		ITEMS
Project Manager:		Date		FORCE ACCOUNT
FHWA Rep.:		Date		AGREED PRICE
Environmental:		Date		ADJUSTMENT
Other (specify):	HQ, Rich Foley	Date	5/13/14	<b>TOTAL</b>
Other (specify):		Date		
District Prior Approval By:		Date		<b>FEDERAL PARTICIPATION</b>
HQ (Issue Approve) By:		Date		<input type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input checked="" type="checkbox"/> NONE
Resident Engineer's Signature:		Date		<input type="checkbox"/> NON-PARTICIPATING (MAINTENANCE) <input type="checkbox"/> NON-PARTICIPATING
				FEDERAL SEGREGATION (if more than one Funding Source or P.I.P. type)
				<input type="checkbox"/> CCO FUNDED PER CONTRACT <input type="checkbox"/> CCO FUNDED AS FOLLOWS
				FEDERAL FUNDING SOURCE PERCENT